

INTERNATIONAL SEARCH REPORT

Int'l Application No
PC 1/1B 03/02358

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 331 233 A (PHILIPS) 6 September 1989 (1989-09-06) page 8, line 28 – line 56; claims 1,4-12	1
A	US 5 976 638 A (S J PICKEN) 2 November 1999 (1999-11-02) cited in the application claims 1,2	1
A	US 5 032 009 A (W M GIBBONS) 16 July 1991 (1991-07-16) claim 1; figures 1-4	1
A	US 5 353 247 A (S M FARIS) 4 October 1994 (1994-10-04) claims 1,43; figures 7,8	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

16 September 2003

29/09/2003

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Information on patent family members

Int'l Application No
PL111B 03/02358

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US 5353247	A	04-10-1994	NONE	

SDM 1/16/08